

PROGRAM NARRATIVE STATEMENT

ALBION-SHERIDAN LANDFILL - CALHOUN COUNTY, MICHIGAN

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G. 6  
3/16/92

BACKGROUND:

The Albion-Sheridan Township Landfill is located in the southeast quarter of section 36, Sheridan Township. It is approximately 21 acres in size and is situated within one mile of the City of Albion. The landfill received unknown quantities of general refuse and industrial wastes. About 6,000 cubic yards of metal hydroxide and carbonate sludges were disposed of in the fill area. These wastes were approved for disposal in the early 1970's and they were used to cover the landfill in the late 1970's. Also reportedly disposed of at this site were a large quantity of drummed waste, of which the origin and nature is not known.

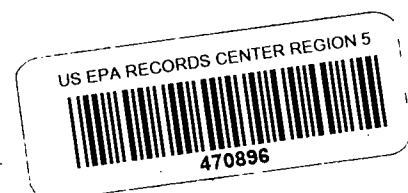
Inorganic chemical contaminants have seeped into the shallow aquifer beneath the site. The groundwater directional flow in the shallow aquifer is suspected to be south/south west. It is probable that this contamination is, therefore, discharging to the North Branch of the Kalamazoo River, located two hundred yards south of the southern boundary of the known fill area. Significant levels of nickel (1,000 mg/kg), lead (280 mg/kg) and cyanide (2,100 mg/kg) were found in soil samples and chlorides and nitrites/nitrates have been found in water samples associated with the site. The site ceased accepting waste in 1980 but was never properly closed according to Act 641, the Solid Waste Management Act. The landfill has no appropriate cover nor is it lined according to standards.

ACTIONS TO DATE

In March, 1986, the EPA Field Investigation Team conducted a site investigation and generated a report. The report documented levels of contamination that were of concern and which helped provide the data necessary to score the site for the National Priorities List. In June, 1990, under the supervision of the EPA, the PRP's conducted a removal action at the site in which approximately 50 drums of waste were removed from the surface of the fill area.

SCOPE OF WORK

MDNR will be providing technical management assistance and community relations assistance to U.S. EPA under this request for an addition to the Multi Site Cooperative Agreement. We are requesting new funds for the EPA lead Remedial Investigation/Feasibility Study activity that is expected to start in FY92, Q3. No previous funding has been received for this site.



New Multi-site Cooperative Agreement for RI/FS support (L code)

APPLICATION FOR FEDERAL ASSISTANCE  
TASK BUDGET  
FY92-Q2

NEW MSCA  
Albion-Sheridan LF  
RI/FS (L)

TASK	DESCRIPTION	AMOUNT
=====	=====	=====
1.01	File searches and reviews	
1.02	Scope of Work Review	
1.03	Assist in routine RP communications & negotiations	
1.04	Review of project reports and documents	
1.05	Assistance in obtaining site access	
1.06	Assistance in oversight of on-site activities	
1.07	Recommendations of preferred remedial action alternatives and preparation of ARAR's	
1.12	Liaison between U.S.EPA and State programs	
1.13	Provide various sampling, analytical, and/or engineering services	
2.01	Initial Contact	
2.02	Communtiy Relations Plan	
2.03	Mailing lists	
2.04	Information Repository	
2.05	Community updates	
2.06(a)	Community meetings	
2.07	Progress reports (Newsletters)	
2.08	Respond to inquiries	
2.09	News releases	
2.10	Issue progress reports concerning public comment period	
2.11	Special information sessions	
2.12	Responsiveness Summary	
	BUDGET TOTAL	=====
		\$30,000.00